

# INFORMATION ONLY

ROCKY FLATS ENVIRONMENTAL	Manual No.:	RFP/ERM-94-00019
TECHNOLOGY SITE	Section No.	Table of Contents, R1
HEALTH AND SAFETY PLAN	Page:	1 of 1
ACCIDENT PREVENTION SAFETY	Effective Date:	1/12/95
PROGRAM PLAN INT. OPER. UNITS	Organization:	Environmental Restoration Mgmt

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APPA	Appendix A: Personal Protective Equipment and Monitoring Requirements	0	11/04/94
APPB	Appendix B: Jacobs' Medical Surveillance Procedures	0	11/04/94
APPC	Appendix C: Jacobs Engineering Group Standard Operating Procedures	0	11/04/94

ADDITIONAL RECORD

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Refer to 1-A01-PR-001 for Processing Instructions.  
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Integrated Operable Units, Health & Safety Plan

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☐ New ☐ Revision ☐ Intent Change ☒ Nonintent Change ☐ Editorial Correction ☐ Cancellation

8. Item 9. Page 10. Step

11. Proposed Modifications

- |   |                 |         |  |
|---|-----------------|---------|--|
| 1 | 2-2             | F2-1    | Change names as shown on revised F2-1. OU9 Project Manager is John Zimmerman, Field Team Leader is Simon Bell, H&S Coordinator is Lisa Nelowet, OU14 Project Manager is Bill Fieselman, HSS's are David Spruce, Tom Waddel.  |
| 2 | Sec. 6<br>p.4   | 6.3     | Delete 1st two sentences of Personal Sampling paragraph. Modify third sentence to read as follows "Personal sampling will be conducted only when Level C action Levels are reached with direct reading instruments or when otherwise noted in Appendix A."   |
| 3 | Sec. 6<br>p.7   | 6.4.4   | Insert new first sentence: "Personal sampling will only be performed when directed to by EG&G Radiological Engineering."   |
| 4 | Sec. 6<br>p.8   | 6.4.6   | Insert new first sentence: "Ambient air sampling for airborne alpha radioactivity will only be performed when directed to by EG&G Radiological Engineering or if action levels for dust are exceeded in an RCA."   |
| 5 | Sec. 5<br>p. 42 | 5.5.9.1 | Delete the word "strenuous" from the first sentence of "Heat Stress Monitoring and Work Cycle management."<br><br>Delete "even if workers are not wearing impervious clothing."<br><br>Delete "and body water loss" from 2nd paragraph under "Heat Stress Monitoring . . ."<br><br>Change "oral temperature" to "oral or ear canal temperature." |
| 6 | Sec 6<br>p. 3   | 6.3     | Delete paragraph 6, " The fact that contaminants are listed . . ."   |

12. Justification (Reason for Modification, EJO#, TP#, etc.)

Incorporating changes to improve compliance with 29CFR1910.120, and reflect current personnel and site conditions.

If modification is for a new procedure or a revision, list concurring disciplines in Block 13, and enter N/A in Blocks 14 and 15. If modification is for any type of change or a cancellation, organizations are listed in Block 13, then Concuror prints, and signs in Block 14, and dates in Block 15.

13. Organization	14. Print and Sign (if applicable)	15. Date (if applicable)
EOM	K. D. Anderson <i>[Signature]</i>	12/22/94
RE	D. Hyder <i>[Signature]</i>	12/22/94
IH	M. D. Schreckengast <i>[Signature]</i>	1/2/95
IA OU	B. D. Peterman <i>[Signature]</i>	12/22/94
QA	R. S. LUKER <i>[Signature]</i>	1-8-95

16. Originator's Supervisor (print/sign/date)

Bruce D. Peterman

*[Signature]* B.D. Peterman 12/22/94

17. Assigned SME/Phone/Page/Location  
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18. Cost Center

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22. Accelerated Review?

Yes ☐ No ☒

23. ORC Review

N/A

4. Responsible Manager (print, sign, date)

Craig Cowdery

*[Signature]* 12/22/94

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BY NA  
DATE NA

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25. 95-DMR-ERM-000  
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Jan 17/95

2. or 3. Document Number/Revision RFP/ERM-94-00019			3. Document Title Integrated Operable Units, Health & Safety Plan
8. Item	9. Page	10. Step	11. Proposed Modifications
7	Sec. 9 p.2	9.1.1	Change "dispose of glove" to "dispose of outer gloves"  Add bullet after "Remove respirator bullet" to read "Remove and dispose of inner gloves."
8	Sec. 8 p.2	8.1.1	Change first paragraph to read "For activities to be conducted under this plan, personnel will wear Level D as defined in Section 8.1.3."  Delete paragraphs 2 and 3
9	Sec. 8 p.5	8.1.3	Add bullet after dosimeter badge bullet to read "nitrile gloves if hand contact with potentially contaminated materials is likely."
10	Sec. 5 p.14	5.2.2	Integrate new chemicals as shown into Section 5.2.2 alphabetically.
11	Sec. 5 p.2	5.2 Table 5-1	Integrate new chemicals as shown into Table 5-1 chemical Exposure Hazard Summary alphabetically.
12	Sec. 5 p.38	5.5.3	Change "Utility clearance will be completed before work begins..." to "Utility clearance will be completed by the client before work begins..."
13	Sec. 5 p.38	5.5.3	Change (SOP 7.7) to read SOP 7.7a
14	Sec. 5 p.38	5.5.3	Delete "which uses hand-augering to confirm the absence of buried utilities." Change the last sentence to read "A copy of Jacobs' SOP 7.7a is provided in Appendix C"
15	Appendix C	SOP 7.7	Delete SOP 7.7, add new SOP 7.7a Utility Clearance at Rocky Flats Plan (7 pages).
16	Sec. 7 p.4	7.1.5	The fourth bullet will read as follows: "All visitors will receive a site specific safety briefing, and will be escorted at all times. Visitors in areas requiring Level A, B or C PPE must have the equivalent training and PPE as the onsite worker to gain entry."
17	Sec. 7 p.4	7.1.5	Add bullet after above statement that reads, "Visitors in areas requiring Level D PPE must have Level D PPE, receive a site specific safety briefing, and will be escorted at all times."
18	Sec. 7 p.4	7.1.5	Add paragraph/sentence after "All site visitor access must be clearly documented..." bullet to read "If visitor does not supply current documentation but insists that he/she enters area, the following actions are to be taken:"
19	Sec. 7 p.4	7.1.5	Add bullet after above new statement to read, "On site HSS or HSST will shut down activities, secure area by monitoring with instrumentation, and contact HSO/HSS or Site Manager."
20	Sec. 7 pg.5	7.2	Is first sentence delete "heavy equipment or"
21	Sec. 6 p.4	6.3	Add new text to end of <u>Action Levels</u> paragraph: <u>When</u> action levels are reached which, according to Appendix A, require "evacuation and reevaluation," site workers must move to an area where direct reading instrumentation shows airborne concentrations are below the action levels of concern. The HSS/HSST must contact the Health & Safety Coordinator to determine further action.

Refer to 1-A01-PPG-001 for Processing Instructions.  
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25. 95-DMR-ERM-0004  
DMR. No. ~~94-DMR~~ Jan 1/9/95

2. Document Number/Revision  
RFP/ERM-94-00019

3. Document Title  
Integrated Operable Units. Health & Safety Plan

8. Item	9. Page	10. Step	11. Proposed Modifications
22	Sec. 6 p. 2	6.3	Add to end of 1st paragraph: "All monitoring will be in the breathing zone unless otherwise specified in Appendix A."
23	Sec. 10 p. 2	10.2.1	Add EG&G Operations Manager Representative. Change "Kent Mahana" to "Lisa Nelowet."
24	Sec. 10 p. 3	10.2.1	Add EG&G Operations Manager Representative.
25	Sec. 10 p. 8	10.3.1	Add Operations Manager Representative, as listed in Tables 10-1, 10-2, must be notified of any unplanned releases.
26	Sec. 10 p. 9	10.3.2	Change "Kent Mahana" to "Lisa Nelowet"
27	Sec. 5 p. 5-31	T5-4	Modify as shown.
28	Sec. 6 p. 3	6.3	Replace "every 15 minutes" to "whenever site conditions change" in first paragraph.
29		F7-1	Delete figure
30	Sec. 7 p. 5	7.2.1	Delete 1st sentence.

12. Justification (Reason for Modification, EJO#, TP#, etc.)

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Appendix C: SOP 7.7a	1/12/95	95-DMR-ERM-0004

- 95-DIN A-ERM-0004
- Wash and rinse gloves and boots with nonphosphate detergent and water.
  - Remove and dispose of outer gloves and coveralls.
  - Remove respirator (for Level C) and clean.
  - Remove and dispose of inner gloves.
  - Wash hands and face with soap and water.

### 9.1.2 Radioactive Contamination

Personnel with identified radioactive contamination that cannot be readily removed in the field will be transported to the designated RFP Occupational Health facility (Building 122) for decontamination. Decontamination will be performed in accordance with EG&G EMRG 2.3, Wounds and Skin Contamination, in consultation with the EG&G Environmental Management Radiological Engineer.

## 9.2 HEAVY EQUIPMENT

Heavy equipment decontamination will be performed at the designated RFP decontamination pad. Level C is required for decontaminating heavy equipment such as field vehicles, augers, and drill rigs. Personnel Level C decontamination will be accomplished as described in RFP EMD Operating Procedures Manual Volume I, Field Operations, FO.12, Decontamination Facility Operations, Revision No. 2, and FO.04, Heavy Equipment Decontamination.

## 9.3 SMALL EQUIPMENT

Small equipment will be protected from contamination by draping, masking, or otherwise covering as much of the instruments as possible with plastic, without hindering the operation of the unit.